

1096-55-1014      **Kristen Luise Mazur\*** (mazurk@lafayette.edu). *Additional Structure on the Category of Mackey Functors.*

The stable homotopy groups of a G-spectrum are Mackey functors, and the zeroeth stable homotopy group of a commutative G-ring spectrum has the extra structure of a Tambara functor. However, while Mackey functors and Tambara functors make frequent appearances in equivariant stable homotopy theory, much of their underlying algebra remains mysterious. I will discuss a new structure on the category of Mackey functors such that Tambara functors are commutative algebra-like objects. Moreover, the advantage to this new structure is that it is concrete and computable. (Received September 12, 2013)